

Gaylord, Brent

From: Iyer, Sangamithra <Sangamithra@dep.nyc.gov>
Sent: Wednesday, December 20, 2017 3:24 PM
To: Gaylord, Brent
Cc: Licata, Angela; Gratz, Jeff
Subject: RE: LTCP finance_Revised
Attachments: LTCP Cost Tables 12-20-17.pdf

Dear Brent,

See below and the attached tables for the responses to your questions.

- 1) In table B, can NYCDEP provide information on why Newtown Creek has committed costs and a completion date that is in the past (2013)?**

Table B is a compilation of historical investments where funds have been committed/encumbered; a number of these projects, including those listed for the Newtown Creek drainage have been completed and their respective completion dates are listed. Specifically, the completed projects for the Newtown Creek drainage area are listed in the second column of the table: floatables control, bending weirs, plant expansion and instream aeration.

- 2) For Table A preferred cost estimates and Table C 100% CSO control estimates, what year dollars did NYCDEP use to escalate costs to the midpoint of construction for each of these projects?**

The midpoint of construction year for each project is shown on the final column of Table A.

- 3) For the cost specified in Table A, how much is projected to be paid by superfund (Gowanus Canal and/or any of the other projects)?**

Gowanus Canal -

The Gowanus Canal Remedial Investigation/Feasibility Study (RI/FS) is complete, and remedial design work will take place in the next three to five years. EPA's selected remedy for the Gowanus Canal requires that NYC build two combined sewage overflow retention tanks. Potential Superfund costs for the two Gowanus Canal retention tanks are included in Table A.

Newtown Creek-

Completion of the Newtown Creek RI/FS is anticipated by the end of 2018 with issuance of a ROD projected by the end of 2020. The City does not believe that CSO discharges are a significant source of hazardous substances to Newtown Creek. However, to the extent EPA requires CSO control for Newtown Creek, the alternative presented in the LTCP (summarized in Table A) would address any such CSO discharge controls.

- 4) Can you explain why page 7-18 Table 7-4 in the 2006 LTCP for Paerdegat Basin states that 100% CSO control would cost around 2.2 billion dollars, but 100% CSO Control Escalated Construction Costs in Table C is blank?**

Apologies, the blank cells were in error. An updated Table C is included in the cost tables attached. The estimated 100% CSO control cost for Paerdegat Basin is \$5.1 billion.

Thank you and wishing you Happy Holidays and Happy New Year,

Sangu Iyer

Sangamithra Iyer, P.E. | **Director** | NYC Environmental Protection
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From: Gaylord, Brent
Sent: Monday, December 11, 2017 4:44 PM
To: 'Iyer, Sangamithra' <Sangamithral@dep.nyc.gov>
Subject: RE: LTCP finance_Revised

Thank you Sangu,

After reviewing your response to our latest questions, we have 4 more follow up questions:

- 1) In table B, can NYCDEP provide information on why Newtown Creek has committed costs and a completion date that is in the past (2013)?
- 2) For Table A preferred cost estimates and Table C 100% CSO control estimates, what year dollars did NYCDEP use to escalate costs to the midpoint of construction for each of these projects?
- 3) For the cost specified in Table A, how much is projected to be paid by superfund (Gowanus Canal and/or any of the other projects)?
- 4) Can you explain why page 7-18 Table 7-4 in the 2006 LTCP for Paerdegat Basin states that 100% CSO control would cost around 2.2 billion dollars, but 100% CSO Control Escalated Construction Costs in Table C is blank?

Thanks again,

Brent

Brent Gaylord
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CONTRACTORS: Nothing in this message shall be construed as a change to the price, delivery or terms and conditions of the contract.

From: Iyer, Sangamithra [<mailto:Sangamithral@dep.nyc.gov>]
Sent: Friday, December 08, 2017 4:56 PM
To: Gaylord, Brent <Gaylord.Brent@epa.gov>
Cc: Licata, Angela <AngelaL@dep.nyc.gov>; Mahoney, Keith <kmahoney@dep.nyc.gov>
Subject: RE: LTCP finance_Revised

Hi Brent,